International Journal of Cardiology, 36 (1992) 379–382
© 1992 Elsevier Science Publishers B.V. All rights reserved 0167-5273/92/$05.00

Contents Volume 35

Number 1

ORIGINAL STUDIES

CARDIAC CATHETERIZATION AND INVASIVE TECHNIQUES

Percutaneous transluminal coronary angioplasty in patients aged 70 years and older: immediate and long-term results, *L. Maiello, A. Colombo, R. Gianrossi, J. Thomas and L. Finci (Italy)* 1

CARDIOLOGY IN THE YOUNG

Congenitally corrected transposition of the great arteries associated with hypoplasia of the morphological left ventricle in the setting of atrial situs inversus, *E.M. Zahn, J.F. Smallhorn and R.M. Freedom (Canada)* 9

Intermediate-term clinical and hemodynamic results of the neonatal arterial switch operation for complete transposition of the great arteries, *H.H. Kramer, S. Rammos, A. Krian, O. Krogmann, J. Ostermeyer, B. Korbmacher and R. Buhl (Germany)* 13

Social adaptation of young adults with congenital heart disease, *J. Kokkonen and T. Paavilainen (Finland)* 23

CARDIOVASCULAR RESEARCH

Effect of diltiazem on norepinephrine-induced acute left ventricular dysfunction, *S.R. Jolly, W.C. Reeves, S. Mozingo, P. Mehta, M.G.F. Gilliland, E. Wilson and A. Movahed (USA)* 31

The effect of antiplatelet therapy on platelet accumulation after experimental angioplasty in the rabbit iliac model, *D.P. Faxon, L.A. Balelli, T. Sandborn, C. Haudenschild, R. Valeri and T.J. Ryan (USA)* 41

CLINICAL CARDIOLOGY

Young infarct patients with single-vessel occlusion do not have an underlying prothrombotic state to explain their coronary occlusion, *A. Gershlick, D.S. Court, P. Mills and R. Balcon (UK)* 49

A low plasma selenium is a risk factor for peripartum cardiomyopathy. A comparative study in Sahelian Africa, *A. Cénac, M. Simonoff, P. Moretto and A. Djibo (France)* 57

Transesophageal echocardiography in adults with a continuous precordial murmur, *Y.-T. Chen, Y.-S. Lee, M.-N. Kan, J.-S. Chen, W.-S. Hu, W.-W. Lin, K.-Y. Wang, C.-J. Lin and B.N. Chiang (Taiwan, ROC)* 61

ELECTROPHYSIOLOGY

Electrophysiology and long-term efficacy of pentisomide in patients with supraventricular tachycardia, *V. Kühlkamp, C. Mewis and L. Seipel (Germany)* 69

Effects of phenytoin on the ventricular tachyarrhythmias of chronic Chagas' disease, *G. Suarez-Kurtz, A.M. Lorga and F.D. Moraes (Brazil)* 81

Atrial premature beats coupling interval determines lone paroxysmal atrial fibrillation onset, *A. Capucci, A. Santarelli, G. Boriani and B. Magnani (Italy)* 87

Electrophysiologic effects of selective B_1 adrenergic stimulation in the late phase of myocardial infarct healing, *S.D. Nelson and K. Coyne (USA)* 95

PATHOLOGY

Metabolic adaptation of myocardial mitochondria to mild altitude hypoxia, *A. Gvozdjáková, J. Kucharská, E. Miklovičová, O. Rajecová, J. Gvozdják, M. Kaplánová and M. Bocková (Czechoslovakia)* 103

BRIEF REPORTS

Cardiac tamponade as presentation of systemic amyloidosis, *J.F. Navarro, M. Rivera and J. Ortuño (Spain)* 107

"Serpentine heart". Direct observation of the human heart during profound hyperkalemia, *M.W. Burket, J.A. Wright, J. Ho, Z. Yue and C.F. Hughes (USA, Hong Kong, China, Australia)* 109

Coronary-cameral fistula in association with Klinefelter syndrome: exercise-induced ventricular tachycardia late after surgical ligation, *S.A.M. Said, J.J.J. Bucx and F.A. Van de Weel (Netherlands)* 111
Absence of the right superior caval vein associated with disease of the sinus node, *C. Bernardis, A. Chatzis and T. Treasure (UK)* 115
Common arterial trunk with absence of the left pulmonary artery in a 32-year-old man, *J. López-Colón, J.C. García-Rubira and E. Marín (Spain)* 117
Left internal thoracic artery bypass graft in arterial switch with coronary transfer for transposition of the great arteries, *S. Balasundaram, N. Kumar, Z.A. Halees and N. Wilson (Saudi Arabia)* 121
Assessment of coronary stent by intravascular ultrasound, *A.N.S. Deaner, A.A. Cubukcu and M.R. Rees (UK)* 124
Exercise-induced bradycardia after Mustard repair for complete transposition, *D. Matthys and H. Verhaaren (Belgium)* 126

Meetings and Courses 129
Information for Authors 133

Number 2

REVIEW

Ambulatory blood pressure monitoring and circadian variation of cardiovascular disease; clinical and research applications, *H.J. Purcell, J.S.R. Gibbs, A.J.S. Coats and K.M. Fox (UK)* 135

ORIGINAL STUDIES

CLINICAL CARDIOLOGY

Dynamic changes of the QRS complex in unstable angina pectoris, *M. Dellborg, G. Gustafsson, M. Riha and K. Swedberg (Sweden)* 151
Correlation of reciprocal ST-segment depression after acute myocardial infarction with coronary angiographic findings, *M. Kyriakidis, A. Antonopoulos, J. Barbetseas, N. Aspiotis, F. Georgiakodis, P. Sfikakis and P. Toutouzas (Greece)* 163
Recombinant tissue plasminogen activator in acute myocardial infarction in the Chinese in Hong Kong, *K.S. Woo, K.K. Tse, Y.K. Mak, H.K. Chung and C.Y. Tse (Hong Kong)* 169
Ventriculoarterial coupling during exercise in normal human subjects, *H. Asanoi, T. Kameyama, S. Ishizaka, K. Miyagi and S. Sasayama (Japan)* 177
Isolated right ventricular infarction, *S.R. Mittal, S. Pamecha, R. Rohatgi, R. Saxena and R. Gokhroo (India)* 187
Resting blood pressure and cardiovascular response to sympathetic stimulation in adolescents, *L.A. Ferrara, T. Marotta, G. Mainenti, R. Borrelli, M. Mancini and S. Soro (Italy)* 197

CARDIOVASCULAR RESEARCH

The hypertrophied myocardium and coronary disease. Structural changes in patients submitted to aortocoronary bypass surgery, *R. Ferreira, J. Milei, P. Forcada, R. Beigelman, L. Molteni and J.C. Cutrin (Argentina)* 203

CARDIOVASCULAR SURGERY

Stroke in coronary artery bypass graft surgery: an analysis of the CASS experience, *R.L. Frye, R. Kronmal, H.V. Schaff, W.O. Myers, B.J. Gersh and Participants in the Coronary Artery Surgery Study (USA)* 213

ELECTROPHYSIOLOGY

Pacing termination of spontaneous ventricular tachycardia in the coronary care unit, *K.G. Oldroyd, A.C. Rankin, A.P. Rae and S.M. Cobbe (UK)* 223

BRIEF REPORTS

Life-threatening pulmonary hypertensive crises occurring preoperatively, *A. Magnay and C. Bull (UK)* 227
Patency of Blalock-Taussig shunt assessed by Doppler colour flow imaging, *C.W. Yoxall, K. Walsh and N. Sreeram (UK)* 230
Pericardial effusion as a result of cardiac rhabdomyoma, *J. Tomcsányi, L. Papp and K. Karlócai (Hungary)* 232
Are late potentials operative in arrhythmias following methylprednisolone pulse therapy?, *S. Ozen, L. Tokgozoglu and U. Saatci (Turkey)* 234
Successful coronary atherectomy during acute myocardial infarction, *S. Arie, C.V. Serrano Jr. and J.A.F. Ramires (Brazil)* 236
Post-operative left ventricular to right atrial shunt: detection by colour Doppler echocardiography, *J.C. Mohan, R. Agarwala and B.K. Gupta (India)* 240

Implantation of a dual chamber pacemaker in a patient with persistent left superior vena cava, *D.H. Roberts, C.M. Bellamy and D.R. Ramsdale (UK)* 242

Perigraft seroma diagnosed by echocardiography: a complication following Blalock-Taussig shunt, *S. Özkutlu, N. Özbarlas and M. Demircin (Turkey)* 244

Meetings and Courses 247

Information for Authors 251

Number 3

REVIEW

Atrial fibrillation and flutter after coronary artery bypass surgery: epidemiology, risk factors and preventive trials, *L. Frost, H. Mølgaard, E.H. Christiansen, K. Hjortholm, P.K. Paulsen and P.E.B. Thomsen (Denmark)* 253

ORGINAL STUDIES

CARDIOLOGY IN THE YOUNG

Anaemia in children following cardiac transplantation: treatment with low dose human recombinant erythropoietin, *M.E.C. Blackburn, R.G. Kendall, J.L. Gibbs, D.F. Dickinson, J.M. Parsons and D.R. Norfolk (UK)* 263

Is a parental history of coronary arterial disease in children as discriminating as their lipoprotein profile?, *M.S. Bayle, A.G. Vergaz, B.G. Cuartero, M.S. Tapia, A.G. Requejo and The Niño Jesus Group (Spain)* 267

Balloon angioplasty for native coarctation of the aorta in children and adults: factors determining the outcome, *D.G. Ray, R. Subramanyan, T. Titus, J. Tharakan, J. Joy, C.G. Venkitachalam and K.G. Balakrishnan (India)* 273

Ventricular late potentials: another expression of cardiotoxicity of cytostatic drugs in children?, *R.Y.J. Tamminga, M.T.E. Bink-Boelkens and J. Kievit (Netherlands)* 283

CARDIOVASCULAR RESEARCH

Cardiac beta-adrenergic mediated chrono- and inotropic effects of imipramine in vitro, *R.P. Salvatici, D.J. Standen, C.S. Shulz, M.E. Cabezas, C.S. Torres and R.G. Carpentier (Chile, USA)* 289

Effects of dietary supplementation with fish oil on prostanoid metabolism during acute coronary occlusion with or without reperfusion in diet-induced hypercholesterolemic rabbits, *M.-F. Chen, Y.-T. Lee, H.-C. Hsu, P.-C. Yeh, C.-S. Liau and P.-C. Huang (Taiwan)* 297

Atrial natriuretic factor and concomitant hormonal, hemodynamic and renal function changes after slow continuous ultrafiltration, *S. Bergerone, P.G. Golzio and A. Pacitti (Italy)* 305

CARDIOVASCULAR SURGERY

Repair of asymptomatic aortic valve disease during other cardiac surgery, *D.A. Waller, A.R. Essop, P.J. Scott and R. Unnikrishnan Nair (UK)* 309

CLINICAL CARDIOLOGY

Increased expression of atrial myosin light chain 1 in the overloaded human left ventricle: possible expression of fetal type myocytes, *K. Nakao, H. Yasue, K. Fujimoto, K. Okumura, H. Yamamoto, Y. Hitoshi, T. Murohara, K. Takatsu and E. Miyamoto (Japan)* 315

The sensitivity of intracoronary injection of acetylcholine in inducing coronary spasm differs in patients with stable and unstable angina, *K. Miwa, M. Fujita, M. Ejiri and S. Sasayama (Japan)* 329

The influence of captopril on intrahospital mortality and duration of hospitalization in Nigerians with congestive heart failure, *A.A. Ajayi, O.O. Osodi and A.O. Akintomide (Nigeria)* 341

ELECTROPHYSIOLOGY

Amiodarone reduces QT dispersion in patients with hypertrophic cardiomyopathy, *A. Dritsas, D. Gilligan, P. Nihoyannopoulos and C.M. Oakley (UK)* 345

EPIDEMIOLOGY

Relationship between stature and coronary heart disease in a German male population, *G. Blümchen and M. Jetté (Germany)* 351

IMAGING

Transoesophageal Doppler pulmonary venous flow pattern and left atrial spontaneous contrast in mitral stenosis, *N. Jolly, J.C. Mohan and R. Arora (India)* 357

BRIEF REPORTS

Discordance between abdominal and atrial arrangement in a case of complex congenital heart disease, *S. Radhakrishnan, M. Singh and R. Bajaj (India)* **361**

The syndrome of absent or faint second heart sound, rapid systole and forward collapsing pulse, *M.A. Nassim (UK)* **363**

A case of multiple pericardial hydatid cysts, *A. Gürlek, Z. Dagalp and Ü. Özyurda (Turkey)* **366**

Ventricular septal aneurysm in a case of Ehlers-Danlos syndrome, *M. Mishra, J.B. Chambers and R. Grahame (UK)* **369**

LETTERS TO THE EDITOR

Aschoff node histogenesis, *J.T. Beranek (USA)* **371**

Infective endocarditis after balloon mitral dilatation, *S. Shrivastava and R. Agarwal (India)* **373**

Meetings and Courses **374**

Information for Authors **377**

Contents Volume 36 **379**

Subject Index Volume 36 **383**

Author Index Volume 36 **391**